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Bridge Rectifiers

Operating Temperature: -65°C to 125°C

Part No.	Cross-Reference	Max. Average Rectified Current	Peak Inverse Voltage	Peak Fwd. Surge Current @ 8.3 ms Superimposed	Max. Forward Voltage @ 25°C @ Rated Io	Max. Reverse Current @ 25°C @ Rated PIV	Package	Outline (Typ. in Inches)
		Io(A)	PIV(V)	I_{FSM}(A)	V_{FM}(V)	I_R(μA)	Bulk	
MB3505W	SB3505W	35.0 A	50	400	1.1 @ 17.5 A	10.0	50	MB35W (Metal Case)
MB351W	SB351W		100					
MB352W	SB352W		200					
MB354W	SB354W		400					
MB356W	SB356W		600					
MB358W	SB358W		800					
MB3510W	SB3510W		1000					
TB3505	KBPC35-005		50					TB35 (Plastic case Metal base)
TB351	KBPC35-01		100					
TB352	KBPC35-02		200					
TB354	KBPC35-04		400	400	1.1 @ 17.5 A	10.0	50	
TB356	KBPC35-06		600					
TB358	KBPC35-08		800					
TB3510	KBPC35-10		1000					
TB3505W	KBPC35-005W		50					TB35W (Plastic case Metal base)
TB351W	KBPC35-01W		100					
TB352W	KBPC35-02W		200					
TB354W	KBPC35-04W		400	400	1.1 @ 17.5 A	10.0	50	
TB356W	KBPC35-06W		600					
TB358W	KBPC35-08W		800					
TB3510W	KBPC35-10W		1000					
KBPC35-005S	-		50					
KBPC35-01S	-		100					
KBPC35-02S	-		200					
KBPC35-04S	-		400	400	1.1 @ 17.5 A	10.0		
KBPC35-06S	-		600					
KBPC35-08S	-		800					
KBPC35-10S	-		1000					
KBPC40-005S	-	40.0 A	50	400	1.1 @ 20 A	10.0	50	KBPC
KBPC40-01S	-		100					
KBPC40-02S	-		200					
KBPC40-04S	-		400					
KBPC40-06S	-		600					
KBPC40-08S	-		800					
KBPC40-10S	-		1000					
KBPC50-005S	-	50.0 A	50	400	1.1 @ 25 A	10.0		
KBPC50-01S	-		100					
KBPC50-02S	-		200					
KBPC50-04S	-		400					
KBPC50-06S	-		600					
KBPC50-08S	-		800					
KBPC50-10S	-		1000					

Schottky Barrier Bridge Rectifiers

Operating Temperature: -65°C to 125°C

Part No.	Cross-Reference	Max. Average Rectified Current	Peak Inverse Voltage	Peak Fwd. Surge Current @ 8.3 ms Superimposed	Max. Forward Voltage @ 25°C @ Rated Io	Max. Reverse Current @ 25°C @ Rated PIV	Package	Outline (Typ. in Inches)
		Io(A)	PIV(V)	I_{FSM}(A)	V_{FM}(V)	I_R(μA)	Tube	
SDF120	DS102S	1.0 A	20	40	0.550 @ 1.0 A	1.0	50	DF
SDF130	DS103S		30		0.550 @ 1.0 A			
SDF140	DS104S		40		0.550 @ 1.0 A			
SDF150	DS105S		50		0.700 @ 1.0 A			
SDF160	DS106S		60		0.700 @ 1.0 A			

Glass Passivated Bridge Rectifiers

Operating Temperature: -65°C to 150°C

Part No.	Cross-Reference	Max. Average Rectified Current	Peak Inverse Voltage	Peak Fwd. Surge Current @ 8.3 ms Superimposed	Max. Forward Voltage @ 25°C @ Rated Io	Max. Reverse Current @ 25°C @ Rated PIV	Package	Outline (Typ. in Inches)
		Io(A)	PIV(V)	I_{FSM}(A)	V_{FM}(V)	I_R(μA)	Bulk	
MB2M	S1ZB20	0.5 A	200	35	1.05 @ 0.4 A	10.0	50/Tube	DFM
MB4M	-		400					
MB6M	S1ZB60		600					
B40C800DM	-	0.9 A	65	45	1.0	10.0		
B80C800DM	-		125					
B125C800DM	-		200					
B250C800DM	-		400					
B380C800DM	-		600					
B40C800G	-		65	45	1.0	10.0	100	WOG
B80C800G	-		125					
B125C800G	-		200					
B250C800G	-		400					
B380C800G	-		600					

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